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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL  
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LICENSING & REVIEW

Townsend and Townsend  
And Crew, LLP  
Two Embarcadero Center  
Eighth Floor  
San Francisco, CA 94111-3834

In re Application of:  
Scott Powers et al:  
For Serial No. 10/028,521

DECISION ON  
REQUEST FOR  
RECONSIDERATION

Filed: December 20, 2001  
For: **NOVEL G-PROTEIN COUPLED RECEPTORS**

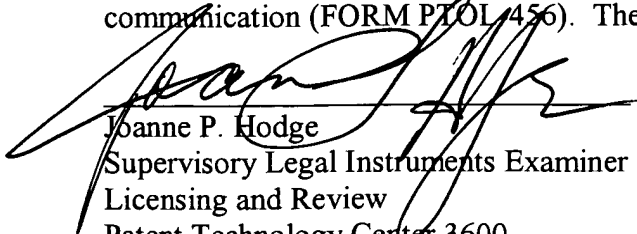
This is a decision on the REQUEST FOR RECONSIDERATION filed August 14, 2002,  
responding to the communication (FORM PTOL-456) mailed July 18, 2002.

The request has been **DENIED** to the extent indicated below.

42 U.S.C. 2182 states in part "... useful in the production **or utilization of special nuclear material or atomic energy**". A review of the application file history reveals among other things the use of a radioactive isotope "<sup>32</sup>P" as disclosed in at least page 17 of the instant specification. Therefore under the directions from the Department of Energy (DOE) this application has been made available to them under 42 U.S.C. 2182 since the following subject matter relates to at least one of the following:

- G. Materials, apparatus and methods concerning isotope and/or radioactive source technology including those utilizing (including responsive to) radioactive sources in:
  - a. Life Sciences such as medicine (diagnostic and therapeutic), ecology, disease and pest control, animal husbandry, etc.
  - b. Industrial processes such as food processing, sterilization, polymer production, etc.
  - c. Investigations of the environment or the earth
- H. Instruments employing a radioactive source and/or radioactivity detector in the operation thereof.

Applicant is reminded that a response is due within forty-five days of the mailing date of the communication (FORM PTOL 456). The communication having been mailed July 18, 2002.

  
Joanne P. Hodge  
Supervisory Legal Instruments Examiner  
Licensing and Review  
Patent Technology Center 3600